

CAS ONLINE PRINTOUT

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(FILE 'HOME' ENTERED AT 06:38:40 ON 03 AUG 2006)

FILE 'REGISTRY' ENTERED AT 06:38:45 ON 03 AUG 2006  
E TAXOL/CN

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 06:39:15 ON 03 AUG 2006

L2 11776 S L1

FILE 'MEDLINE' ENTERED AT 06:43:35 ON 03 AUG 2006

L3 167270 S STENOSIS OR CYTOSKELETAL OR LUMINAL OR STENT

L4 10376 S L2

L5 525 S L4 AND L3

L6 0 S DY<1991

L7 0 S DT<1991

L8 7121044 S 1991<PD

L9 490 S L8 AND L5

FILE 'REGISTRY' ENTERED AT 06:53:25 ON 03 AUG 2006

FILE 'MEDLINE' ENTERED AT 06:53:26 ON 03 AUG 2006

L10 10376 S L1

L11 167270 S L3

L12 525 S L11 AND L10

FILE 'USPATFULL' ENTERED AT 06:54:34 ON 03 AUG 2006

L13 3080 S L1

L14 33708 S L3

L15 673 S L13 AND L14

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L7 0 S DT<1991

L8 7121044 S 1991<PD

L9 490 S L8 AND L5

=> d bib kwic 15 490-525

L5 ANSWER 490 OF 525 MEDLINE on STN

AN 92349475 MEDLINE

DN PubMed ID: 1353539

TI Cytoskeletal elements regulate the distribution of nerve growth factor receptors in PC12 cells.

AU Spoerri P E; Roisen F J

CS Department of Anatomical Sciences and Neurobiology, University of Louisville School of Medicine, KY 40292.

NC DE07734 (NIDCR)

NS24524 (NINDS)

SO Journal of neuroscience research, (1992 Mar) Vol. 31, No. 3, pp. 494-501. Journal code: 7600111. ISSN: 0360-4012.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199208

ED Entered STN: 11 Sep 1992

Last Updated on STN: 3 Mar 2000

Entered Medline: 28 Aug 1992

TI Cytoskeletal elements regulate the distribution of nerve growth factor receptors in PC12 cells.

AB . . . a large number of NGFRs (positive NGFR-IR) in PC12 cells are cryptic and not available for ligand binding. Changes in cytoskeletal organization that may affect mobility of integral membrane proteins can modulate the distribution of NGFR-IR on neuronal surfaces.

RN 22144-77-0 (Cytochalasin D); 33069-62-4 (Paclitaxel)

L5 ANSWER 491 OF 525 MEDLINE on STN

AN 92159028 MEDLINE

DN PubMed ID: 1346930

TI Cardiostimulatory and antiarrhythmic activity of tubulin-binding agents.

AU Lampidis T J; Kolonias D; Savaraj N; Rubin R W

CS Department of Oncology, Sylvester Comprehensive Cancer Center, University of Miami, School of Medicine, Veterans Administration Hospital, FL 33136.

NC 2R01-37109

SO Proceedings of the National Academy of Sciences of the United States of America, (1992 Feb 15) Vol. 89, No. 4, pp. 1256-60.

CAS ONLINE PRINTOUT

Journal code: 7505876. ISSN: 0027-8424.

CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199203  
 ED Entered STN: 10 Apr 1992  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 23 Mar 1992

AB . . . detected in cross-striated patterns in cardiac muscle cells. Overall, these data open the possibility of uncovering an additional relationship between cytoskeletal elements (other than actin and myosin) and the contractility of cardiac muscle. They also suggest an alternative mechanism for affecting. . .

RN 23214-92-8 (Doxorubicin); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 33419-42-0 (Etoposide); 518-28-5 (Podophyllotoxin)

L5 ANSWER 492 OF 525 MEDLINE on STN  
 AN 92150521 MEDLINE  
 DN PubMed ID: 1686112  
 TI The biochemistry of compounds with anti-microtubule activity in plant cells.  
 AU Morejohn L C; Fosket D E  
 CS Department of Botany, University of Texas, Austin 78713.  
 SO Pharmacology & therapeutics, (1991) Vol. 51, No. 2, pp. 217-30. Ref: 150  
 Journal code: 7905840. ISSN: 0163-7258.

CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 199203  
 ED Entered STN: 5 Apr 1992  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 17 Mar 1992

AB The experimental use of anti-microtubule compounds has revealed essential functions of microtubules in plant cytoskeletal arrays, including the pre-prophase band, the mitotic and meiotic spindles, the phragmoplast, and the cortical array. The most commonly used. . .

RN 33069-62-4 (Paclitaxel); 64-86-8 (Colchicine)

L5 ANSWER 493 OF 525 MEDLINE on STN  
 AN 92111402 MEDLINE  
 DN PubMed ID: 1684934  
 TI Microtubules mediate the localization of bicoid RNA during Drosophila oogenesis.  
 AU Pokrywka N J; Stephenson E C  
 CS Department of Biology, University of Rochester, NY 14627.  
 NC GM 41513 (NIGMS)  
 SO Development (Cambridge, England), (1991 Sep) Vol. 113, No. 1, pp. 55-66.  
 Journal code: 8701744. ISSN: 0950-1991.

CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199202  
 ED Entered STN: 8 Mar 1992  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 14 Feb 1992

AB We have examined cytoskeletal requirements for bicoid (bcd) RNA localization during Drosophila oogenesis. bcd is an anterior morphogen

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whose proper function relies on the. . .

RN 33069-62-4 (Paclitaxel)

L5 ANSWER 494 OF 525 MEDLINE on STN

AN 91236536 MEDLINE

DN PubMed ID: 1674506

TI The long-term effects of taxol on explants of developing chick optic tectum in culture.

AU Bird M M

CS Department of Anatomy, Faculty of Basic Medical Sciences, Queen Mary and Westfield College, London, England.

SO Journal of anatomy, (1991 Feb) Vol. 174, pp. 19-26.  
Journal code: 0137162. ISSN: 0021-8782.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199106

ED Entered STN: 14 Jul 1991  
Last Updated on STN: 6 Feb 1995  
Entered Medline: 24 Jun 1991

AB . . . of exposure (Bird, 1984), i.e. the presence of increased numbers of microtubules in large bundles, associated with networks of filamentous cytoskeletal elements (inter-microtubule substance). With longer periods of exposure microtubule numbers increased further, the inter-microtubule substance became displaced towards the periphery. . .

RN 33069-62-4 (Paclitaxel)

L5 ANSWER 495 OF 525 MEDLINE on STN

AN 91065899 MEDLINE

DN PubMed ID: 1979074

TI Characterization of putative cytoskeletal proteins from a trypanosomatid and their comparative binding to microtubules and soluble tubulin.

AU Kambadur R; Lewis M; Chang S; Flavin M

CS Laboratory of Cell Biology, National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, Maryland 20892.

SO The Journal of biological chemistry, (1990 Dec 5) Vol. 265, No. 34, pp. 20959-65.  
Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199101

ED Entered STN: 8 Mar 1991  
Last Updated on STN: 29 Jan 1999  
Entered Medline: 17 Jan 1991

TI Characterization of putative cytoskeletal proteins from a trypanosomatid and their comparative binding to microtubules and soluble tubulin.

CT Alkaloids: PD, pharmacology  
Animals  
\*Crithidia: ME, metabolism  
Cytoskeletal Proteins: IP, isolation & purification  
\*Cytoskeletal Proteins: ME, metabolism  
Glyceraldehyde-3-Phosphate Dehydrogenases: ME, metabolism  
Kinetics  
Macromolecular Substances  
\*Microtubules: ME, metabolism  
Molecular Weight

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\*Organelles: ME, metabolism  
 Paclitaxel  
 Protein.

RN 33069-62-4 (Paclitaxel)  
 CN 0 (Alkaloids); 0 (Cytoskeletal Proteins); 0 (Macromolecular Substances); 0 (Tubulin); EC 1.2.1.- (Glyceraldehyde-3-Phosphate Dehydrogenases)

L5 ANSWER 496 OF 525 MEDLINE on STN  
 AN 90296851 MEDLINE  
 DN PubMed ID: 1972855  
 TI Taxol-induced neuropathy after nerve crush: long-term effects on regenerating axons.  
 AU Vuorinen V S; Roytta M  
 CS Department of Pathology, University of Turku, Finland.  
 SO Acta neuropathologica, (1990) Vol. 79, No. 6, pp. 663-71.  
 Journal code: 0412041. ISSN: 0001-6322.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199007  
 ED Entered STN: 7 Sep 1990  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 31 Jul 1990

AB . . . some of the taxol-induced axonal twigs develop into larger diameter axonal branches which persist for up to 10 months. The cytoskeletal differences in the surviving versus the degenerating axonal branches suggests local regulatory mechanisms for regulation of axonal cytoskeleton in axons. (ABSTRACT. . .

RN 33069-62-4 (Paclitaxel)

L5 ANSWER 497 OF 525 MEDLINE on STN  
 AN 90239206 MEDLINE  
 DN PubMed ID: 1970659  
 TI Axonal microtubules: dynamic organization and axonal transport.  
 AU Tashiro T; Komiya Y  
 CS Department of Molecular and Cellular Neurobiology, Gunma University School of Medicine, Maebashi, Japan.  
 SO Tanpakushitsu kakusan koso. Protein, nucleic acid, enzyme, (1990 Mar) Vol. 35, No. 4 Suppl, pp. 508-17.  
 Journal code: 0413762. ISSN: 0039-9450.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA Japanese  
 FS Priority Journals  
 EM 199006  
 ED Entered STN: 6 Jul 1990  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 5 Jun 1990

CT Alkaloids: PD, pharmacology  
 Animals  
 \*Axons: ME, metabolism  
 \*Cytoskeletal Proteins: ME, metabolism  
 Depression, Chemical  
 \*Microtubules: ME, metabolism  
 Paclitaxel

RN 33069-62-4 (Paclitaxel)  
 CN 0 (Alkaloids); 0 (Cytoskeletal Proteins)

L5 ANSWER 498 OF 525 MEDLINE on STN

CAS ONLINE PRINTOUT

AN 90175401 MEDLINE  
 DN PubMed ID: 1968640  
 TI Cytoskeletal reorganizations responsible for the phorbol ester-induced formation of cytoplasmic processes: possible involvement of intermediate filaments.  
 AU Bershadsky A D; Ivanova O Y; Lyass L A; Pletyushkina O Y; Vasiliev J M; Gelfand I M  
 CS All-Union Cancer Research Center of the U.S.S.R. Academy of Medical Sciences, Moscow.  
 SO Proceedings of the National Academy of Sciences of the United States of America, (1990 Mar) Vol. 87, No. 5, pp. 1884-8.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199004  
 ED Entered STN: 1 Jun 1990  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 6 Apr 1990  
 TI Cytoskeletal reorganizations responsible for the phorbol ester-induced formation of cytoplasmic processes: possible involvement of intermediate filaments.  
 RN 16561-29-8 (Tetradecanoylphorbol Acetate); 33069-62-4 (Paclitaxel); 477-30-5 (Demecolcine)

L5 ANSWER 499 OF 525 MEDLINE on STN  
 AN 90155374 MEDLINE  
 DN PubMed ID: 2576036  
 TI The long-term effects of a single injection of taxol upon peripheral nerve axons.  
 AU Vuorinen V; Roytta M; Raine C S  
 CS Department of Pathology, University of Turku, Finland.  
 NC NS 08952 (NINDS)  
 NS 11920 (NINDS)  
 SO Journal of neurocytology, (1989 Dec) Vol. 18, No. 6, pp. 775-83.  
 Journal code: 0364620. ISSN: 0300-4864.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199003  
 ED Entered STN: 1 Jun 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 19 Mar 1990  
 AB . . . from mitochondria. The present results show taxol to have a long-lasting and local effect upon axoplasmic organization in vivo. The cytoskeletal reorganization described supports the concept of the differential movement of axoplasmic neurofilaments and that neurofilaments stabilize axonal structures.  
 RN 33069-62-4 (Paclitaxel)

L5 ANSWER 500 OF 525 MEDLINE on STN  
 AN 90078334 MEDLINE  
 DN PubMed ID: 2574178  
 TI Cytoskeletal distribution and function during the maturation and enucleation of mammalian erythroblasts.  
 AU Koury S T; Koury M J; Bondurant M C  
 CS Vanderbilt University, Nashville, Tennessee.  
 NC DK31513 (NIDDK)  
 F32 DK08027 (NIDDK)

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SO The Journal of cell biology, (1989 Dec) Vol. 109, No. 6 Pt 1, pp. 3005-13.  
Journal code: 0375356. ISSN: 0021-9525.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199001

ED Entered STN: 28 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 24 Jan 1990

TI Cytoskeletal distribution and function during the maturation and enucleation of mammalian erythroblasts.

AB . . . murine splenic erythroblasts infected with the anemia-inducing strain of Friend virus (FVA cells), as an in vitro model to study cytoskeletal elements during erythroid maturation and enucleation. FVA cells are capable of enucleating in suspension culture in vitro, indicating that associations. . . it. Newly formed reticulocytes have an irregular shape, are vacuolated and contain all cytoplasmic organelles. The spatial distribution of several cytoskeletal proteins was examined during the maturation process. Spectrin was found associated with the plasma membrane of FVA cells at all. . .

RN 11096-26-7 (Erythropoietin); 22144-77-0 (Cytochalasin D); 33069-62-4 (Paclitaxel); 64-86-8 (Colchicine); 865-21-4 (Vinblastine)

L5 ANSWER 501 OF 525 MEDLINE on STN

AN 90050102 MEDLINE

DN PubMed ID: 2479117

TI Cytoskeletal involvement in spermiation and sperm transport.

AU Russell L D; Saxena N K; Turner T T

CS Department of Physiology, School of Medicine, Southern Illinois University, Carbondale 62901-6512.

NC HD20300 (NICHHD)

SO Tissue & cell, (1989) Vol. 21, No. 3, pp. 361-79.  
Journal code: 0214745. ISSN: 0040-8166.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198912

ED Entered STN: 28 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 19 Dec 1989

TI Cytoskeletal involvement in spermiation and sperm transport.

AB The process of spermiation and sperm transport was studied using specific inhibitors of cytoskeletal elements. Within 12-24 hr after the intratesticular injection of taxol, a compound that acts to stabilize microtubules and inhibit microtubule-related. . . not inhibit fluid secretion by the Sertoli cell, as demonstrated by efferent duct ligation, but did alter myoid cell actin cytoskeletal organization, suggesting that myoid cell contractility is primarily responsible for transport of sperm. Overall, the observations suggest that cytoskeletal activity of the Sertoli cell is important for several aspects of the spermiation process as well as sperm transport.

RN 22144-77-0 (Cytochalasin D); 33069-62-4 (Paclitaxel); 73413-78-2 (7-nitrobenz-2-oxa-1,3-diazole-phallacidin)

L5 ANSWER 502 OF 525 MEDLINE on STN

AN 90037200 MEDLINE

DN PubMed ID: 2478561

TI Construction of the endoplasmic reticulum.

AU Lee C; Ferguson M; Chen L B

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CS Division of Cellular and Molecular Biology, Dana-Farber Cancer Institute,  
Boston, Massachusetts.

NC CA19589 (NCI)  
GM38318 (NIGMS)  
HD24926 (NICHD)

SO The Journal of cell biology, (1989 Nov) Vol. 109, No. 5, pp. 2045-55.  
Journal code: 0375356. ISSN: 0021-9525.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198912

ED Entered STN: 28 Mar 1990  
Last Updated on STN: 18 Oct 2002  
Entered Medline: 5 Dec 1989

AB . . . and intersection of new ER tubules driven by the ER motility  
previously described as tubule branching. We have tested the  
cytoskeletal requirements of this process. We find that newly  
formed ER tubules are aligned with single microtubules but not actin  
fibers. . . .

RN 14930-96-2 (Cytochalasin B); 31430-18-9 (Nocodazole); 33069-62-4  
(Paclitaxel); 54501-79-0 (3,3'-dihexyl-2,2'-oxacarbocyanine); 66-81-9  
(Cycloheximide)

L5 ANSWER 503 OF 525 MEDLINE on STN

AN 89274266 MEDLINE

DN PubMed ID: 2567186

TI Cytoskeletal reorganization during electric-field-induced fusion  
of Chinese hamster ovary cells grown in monolayers.

AU Blangero C; Rols M P; Teissie J

CS Centre de Biochimie et de Genetique cellulaires du CNRS, Toulouse, France.

SO Biochimica et biophysica acta, (1989 Jun 6) Vol. 981, No. 2, pp. 295-302.  
Journal code: 0217513. ISSN: 0006-3002.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198907

ED Entered STN: 9 Mar 1990  
Last Updated on STN: 6 Feb 1995  
Entered Medline: 25 Jul 1989

TI Cytoskeletal reorganization during electric-field-induced fusion  
of Chinese hamster ovary cells grown in monolayers.

AB . . . Formation of polynucleated cells was slow, even at 37 degrees C.  
Pre-pulse incubation with colchicine increased the fusion yield slightly.  
Cytoskeletal organization during the post-pulse incubation was  
observed using immunofluorescence techniques. Microfilaments were  
unaffected, but microtubules disappeared during the first minutes. . . .

RN 14930-96-2 (Cytochalasin B); 33069-62-4 (Paclitaxel); 64-86-8  
(Colchicine)

L5 ANSWER 504 OF 525 MEDLINE on STN

AN 89150742 MEDLINE

DN PubMed ID: 2906551

TI Effect of microtubule reactive drugs on steroid- and centrifugation-  
induced germinal vesicle migration during goldfish oocyte meiosis.

AU Lessman C A; Habibi H R; Macrae T H

CS Department of Biology, St. Francis Xavier University, Nova Scotia, Canada.

SO Biology of the cell / under the auspices of the European Cell Biology  
Organization, (1988) Vol. 64, No. 3, pp. 293-9.  
Journal code: 8108529. ISSN: 0248-4900.



CAS ONLINE PRINTOUT

CY France  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198904  
 ED Entered STN: 6 Mar 1990  
 Last Updated on STN: 4 Mar 2003  
 Entered Medline: 11 Apr 1989  
 AB . . . cells, is proposed in which a small number of microtubules or other polymeric tubulin units are responsible for maintaining a cytoskeletal array. (ABSTRACT TRUNCATED AT 250 WORDS)  
 RN 10456-50-5 (17,20-dihydroxy-4-pregnen-3-one); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 477-30-5 (Demecolcine); 50-28-2 (Estradiol); 57-83-0 (Progesterone); 865-21-4 (Vinblastine)  
  
 L5 ANSWER 505 OF 525 MEDLINE on STN  
 AN 89150741 MEDLINE  
 DN PubMed ID: 2906550  
 TI Isolated cytoskeletons of human blood platelets: dark-field imaging of coiled and uncoiled microtubules.  
 AU Kowit J D; Linck R W; Kenney D M  
 CS Emmanuel College, Boston, MA 02215.  
 NC GM35648 (NIGMS)  
 HL24311 (NHLBI)  
 HL29583 (NHLBI)  
 SO Biology of the cell / under the auspices of the European Cell Biology Organization, (1988) Vol. 64, No. 3, pp. 283-91.  
 Journal code: 8108529. ISSN: 0248-4900.  
 CY France  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198904  
 ED Entered STN: 6 Mar 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 11 Apr 1989  
 AB . . . IEF-51K, or actin) were found. However, a number (greater than 10) of minor polypeptides, each less than 5% of total cytoskeletal protein and with an Mr ranging from 80,000- greater than 260,000, were decreased in "uncoiled" MB cytoskeletons. These results implicate. . .  
 CT Alkaloids: PD, pharmacology  
 \*Blood Platelets: UL, ultrastructure  
 Cell Fractionation  
 Cytoskeletal Proteins: PH, physiology  
 Humans  
 Microscopy, Electron  
 Microtubule-Associated Proteins: PH, physiology  
 Microtubules: PH, physiology  
 \*Microtubules: UL, ultrastructure  
 Molecular Weight  
 Paclitaxel  
  
 RN 33069-62-4 (Paclitaxel)  
 CN 0 (Alkaloids); 0 (Cytoskeletal Proteins); 0 (Microtubule-Associated Proteins); EC 3.4.21.4 (Trypsin)  
  
 L5 ANSWER 506 OF 525 MEDLINE on STN  
 AN 89148706 MEDLINE  
 DN PubMed ID: 2906526  
 TI Presence and distribution of vimentin in cynomolgus monkey trabecular cells.

CAS ONLINE PRINTOUT

AU Ken J; Wolf P  
 CS Department of Radiology, University of California Medical Center, San Diego 92103.  
 SO The Anatomical record, (1988 Dec) Vol. 222, No. 4, pp. 309-16.  
 Journal code: 0370540. ISSN: 0003-276X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198903  
 ED Entered STN: 6 Mar 1990  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 29 Mar 1989  
 AB . . . immunofluorescence technique to investigate the presence and distribution of the intermediate filament vimentin in cultured cynomolgus monkey trabecular cells. The cytoskeletal active agents cytochalasin B, colchicine, nocodazole, and taxol were also employed to investigate the role of vimentin in these cells.. . .  
 RN 14930-96-2 (Cytochalasin B); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 64-86-8 (Colchicine)

L5 ANSWER 507 OF 525 MEDLINE on STN  
 AN 89147468 MEDLINE  
 DN PubMed ID: 2906496  
 TI Effects of taxol on endothelial cells of the developing semilunar heart valves in the chick embryo.  
 AU Garcia-Martinez V; Hurle J M  
 CS Departamento de Ciencias Morfologicas y Biologia Celular y Animal, Facultad de Medicina, Badajoz, Espana.  
 SO Acta anatomica, (1988) Vol. 133, No. 4, pp. 282-8.  
 Journal code: 0370272. ISSN: 0001-5180.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198903  
 ED Entered STN: 6 Mar 1990  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 30 Mar 1989  
 AB Recent ultrastructural studies have revealed that there are differences in endothelial cell shape and cytoskeletal architecture between the arterial and ventricular faces of developing semilunar valves. In the present work we have analyzed valvular endothelial. . .  
 RN 33069-62-4 (Paclitaxel)

L5 ANSWER 508 OF 525 MEDLINE on STN  
 AN 89110408 MEDLINE  
 DN PubMed ID: 2563279  
 TI Dynamics of alpha-tubulin deacetylation in intact neurons.  
 AU Black M M; Baas P W; Humphries S  
 CS Department of Anatomy, Temple University School of Medicine, Philadelphia, Pennsylvania 19140.  
 SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (1989 Jan) Vol. 9, No. 1, pp. 358-68.  
 Journal code: 8102140. ISSN: 0270-6474.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198903  
 ED Entered STN: 8 Mar 1990

CAS ONLINE PRINTOUT

Last Updated on STN: 6 Feb 1995

Entered Medline: 7 Mar 1989

AB . . . pools reveal that greater than or equal to 99% of the total acetylated, as well as newly acetylated, tubulin is cytoskeletal associated. Treatment of neurons with depolymerizing drugs results in a progressive decrease in the levels of total tubulin in polymer.

RN 33069-62-4 (Paclitaxel); 518-28-5 (Podophyllotoxin)

L5 ANSWER 509 OF 525 MEDLINE on STN

AN 89089837 MEDLINE

DN PubMed ID: 2463106

TI Effects of taxol on slow and fast axonal transport.

AU Komiya Y; Tashiro T

CS Department of Biochemistry, University of Tokyo Faculty of Medicine, Japan.

SO Cell motility and the cytoskeleton, (1988) Vol. 11, No. 3, pp. 151-6.

Journal code: 8605339. ISSN: 0886-1544.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198902

ED Entered STN: 8 Mar 1990

Last Updated on STN: 29 Jan 1996

Entered Medline: 23 Feb 1989

AB . . . the inhibitory effect of this drug. Although previous models have suggested that slow axonal transport involves the bulk movement of cytoskeletal structures, these results suggest that such transport may involve an equilibrium between polymerised and depolymerised forms of the axonal cytoskeleton.

RN 33069-62-4 (Paclitaxel)

L5 ANSWER 510 OF 525 MEDLINE on STN

AN 89048379 MEDLINE

DN PubMed ID: 2903699

TI Microtubule-granule relationships in motile human polymorphonuclear leukocytes.

AU Ryder M I; Weinreb R N; Niederman R

CS Department of Stomatology, University of California, San Francisco 94143.

NC DE06681 (NIDCR)

EY 05990 (NEI)

RR-05305 (NCRR)

SO The Anatomical record, (1988 Jul) Vol. 221, No. 3, pp. 679-86.

Journal code: 0370540. ISSN: 0003-276X.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198812

ED Entered STN: 8 Mar 1990

Last Updated on STN: 3 Mar 2000

Entered Medline: 16 Dec 1988

AB . . . with cytochalasin B and colchicine. These results indicate that microtubules may have both a direct and indirect role (through other cytoskeletal elements) in the organization of PMN granules.

RN 14930-96-2 (Cytochalasin B); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 59880-97-6 (N-Formylmethionine Leucyl-Phenylalanine)

L5 ANSWER 511 OF 525 MEDLINE on STN

AN 88114445 MEDLINE

DN PubMed ID: 2892811

CAS ONLINE PRINTOUT

TI The cytoskeleton of the cultured human trabecular cell. Characterization and drug responses.

AU Ryder M I; Weinreb R N; Alvarado J; Polansky J

CS Department of Ophthalmology, University of California, San Diego, La Jolla 92093.

NC DEO6681 (NIDCR)  
EY-02068 (NEI)  
EY-05990 (NEI)  
+

SO Investigative ophthalmology & visual science, (1988 Feb) Vol. 29, No. 2, pp. 251-60.  
Journal code: 7703701. ISSN: 0146-0404.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198803

ED Entered STN: 8 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 14 Mar 1988

AB To determine the organization of the three major cytoskeletal elements of cultured human trabecular meshwork cells (actin filaments, microtubules and intermediate filaments), we employed fluorescence microscopy and stereo-transmission electron. . . . morphologic differences in overall cell shape and orientation of both actin filaments and microtubules were noted. However, the responses to cytoskeletal active drugs were quite similar. Taxol, nocodazole and colchicine had a marked effect on microtubule organization, while nocodazole and colchicine. . . . anti-actin drug cytochalasin B resulted in both a marked change in cell shape associated with organizational changes in all three cytoskeletal elements. These studies suggest a central role of actin filaments in determining overall cell shape and cytoskeletal organization in the cultured human trabecular cell.

RN 14930-96-2 (Cytochalasin B); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 64-86-8 (Colchicine)

L5 ANSWER 512 OF 525 MEDLINE on STN

AN 88080541 MEDLINE

DN PubMed ID: 2891448

TI "Pull" and "push" in neurite elongation: observations on the effects of different concentrations of cytochalasin B and taxol.

AU Letourneau P C; Shattuck T A; Ressler A H

CS Department of Cell Biology and Neuroanatomy, University of Minnesota, Minneapolis 55455.

NC HD 17192 (NICHD)  
HD 19950 (NICHD)

SO Cell motility and the cytoskeleton, (1987) Vol. 8, No. 3, pp. 193-209.  
Journal code: 8605339. ISSN: 0886-1544.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198802

ED Entered STN: 5 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 20 Feb 1988

AB Neurite elongation involves two distinct cytoskeletal functions the "push" of anterograde transport of the cytoskeleton and associated organelles to the neurite tip, and the "pull" exerted. . . . of these two activities in neurite elongation via the drugs taxol and cytochalasin B

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(CB), which act on the key cytoskeletal components, microtubules and actin filaments, respectively. When neurons are treated with concentrations of CB below 0.2 micrograms/ml, neurite elongation, growth.

RN 14930-96-2 (Cytochalasin B); 22144-77-0 (Cytochalasin D); 33069-62-4 (Paclitaxel)

L5 ANSWER 513 OF 525 MEDLINE on STN

AN 88080536 MEDLINE

DN PubMed ID: 2891447

TI Axonal tubulin and microtubules: morphologic evidence for stable regions on axonal microtubules.

AU Sahenk Z; Brady S T

CS Department of Neurology, Ohio State University, Columbus.

SO Cell motility and the cytoskeleton, (1987) Vol. 8, No. 2, pp. 155-64.  
Journal code: 8605339. ISSN: 0886-1544.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198802

ED Entered STN: 5 Mar 1990

Last Updated on STN: 6 Feb 1995

Entered Medline: 20 Feb 1988

AB . . . long axis of the axons. Axons exposed to cold, PT, and TFP showed short segments of MTs in association with cytoskeletal disarray. Morphometric studies were used to distinguish between a simple malorientation of MTs (undulation or zigzags in their course) and.

RN 146-54-3 (Triflupromazine); 33069-62-4 (Paclitaxel); 518-28-5 (Podophyllotoxin)

L5 ANSWER 514 OF 525 MEDLINE on STN

AN 88039309 MEDLINE

DN PubMed ID: 2890114

TI Altered expression of a heat shock protein in the mammalian nervous system in the presence of agents which affect microtubule stability.

AU Clark B D; Brown I R

CS Department of Zoology, University of Toronto, Ontario, Canada.

SO Neurochemical research, (1987 Sep) Vol. 12, No. 9, pp. 819-23.  
Journal code: 7613461. ISSN: 0364-3190.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198712

ED Entered STN: 5 Mar 1990

Last Updated on STN: 6 Feb 1995

Entered Medline: 8 Dec 1987

AB . . . preparations of purified retinal microtubules and intermediate filaments. In order to examine the possibility that hsp74 synthesis is related to cytoskeletal stability, the effects of agents known to specifically affect microtubules were examined using an in vitro retinal system. Taxol, an.

RN 33069-62-4 (Paclitaxel); 50-37-3 (Lysergic Acid Diethylamide); 64-86-8 (Colchicine)

L5 ANSWER 515 OF 525 MEDLINE on STN

AN 87301802 MEDLINE

DN PubMed ID: 2887300

TI Effects of cytoskeletal inhibitors on water proton relaxation time changes in unfertilized and fertilized sea urchin eggs.

CAS ONLINE PRINTOUT

AU Zimmerman S; Zimmerman A M; Cameron I L; Fullerton G D; Schatten H;  
Schatten G  
NC HD-17087 (NICHD)  
HD12913 (NICHD)  
HD22902 (NICHD)  
+  
SO Cell biology international reports, (1987 Aug) Vol. 11, No. 8, pp. 605-14.  
Journal code: 7708050. ISSN: 0309-1651.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; Space Life Sciences  
EM 198710  
ED Entered STN: 5 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 20 Oct 1987  
TI Effects of cytoskeletal inhibitors on water proton relaxation  
time changes in unfertilized and fertilized sea urchin eggs.  
AB . . . role of microtubule and actin filament assembly and disassembly,  
eggs were treated with drugs that are known to change these  
cytoskeletal elements (i.e., colchicine, taxol and cytochalasin  
B). Egg volume was also monitored in all studies to rule out the  
influence.  
RN 14930-96-2 (Cytochalasin B); 33069-62-4 (Paclitaxel); 64-86-8  
(Colchicine); 7732-18-5 (Water)

L5 ANSWER 516 OF 525 MEDLINE on STN  
AN 87109288 MEDLINE  
DN PubMed ID: 2879839  
TI Intracellular distribution of mammalian stress proteins. Effects of  
cytoskeletal-specific agents.  
AU Napolitano E W; Pachter J S; Liem R K  
NC EY03849 (NEI)  
NS15182 (NINDS)  
SO The Journal of biological chemistry, (1987 Feb 5) Vol. 262, No. 4, pp.  
1493-504.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198703  
ED Entered STN: 3 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 23 Mar 1987  
TI Intracellular distribution of mammalian stress proteins. Effects of  
cytoskeletal-specific agents.  
AB . . . two major mammalian stress proteins, hsp68 and 70, into distinct  
biochemically and morphologically characterized subcellular compartments  
of PtK2-epithelial cells. Two cytoskeletal-specific agents,  
taxol and colchicine, were also probed for their effects on the  
disposition of these polypeptides. Under our conditions of . . .  
isovariants from a cytoplasmic to nuclear domain. Degree of cell density  
is a factor which influences the synthesis of various cytoskeletal  
proteins; therefore, we studied the effect of cell confluency on the  
disposition of mammalian stress proteins hsp68 and 70 in. . .  
RN 33069-62-4 (Paclitaxel); 64-86-8 (Colchicine); 9002-93-1  
(Octoxynol)

L5 ANSWER 517 OF 525 MEDLINE on STN  
AN 86198497 MEDLINE

CAS ONLINE PRINTOUT

DN PubMed ID: 2871124  
 TI A dissection of the mechanisms generating and stabilizing polarity in mouse 8- and 16-cell blastomeres: the role of cytoskeletal elements.  
 AU Johnson M H; Maro B  
 SO Journal of embryology and experimental morphology, (1985 Dec) Vol. 90, pp. 311-34.  
 Journal code: 7906439. ISSN: 0022-0752.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198606  
 ED Entered STN: 21 Mar 1990  
 Last Updated on STN: 6 Feb 1995  
 Entered Medline: 9 Jun 1986  
 TI A dissection of the mechanisms generating and stabilizing polarity in mouse 8- and 16-cell blastomeres: the role of cytoskeletal elements.  
 RN 22144-77-0 (Cytochalasin D); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel)

L5 ANSWER 518 OF 525 MEDLINE on STN  
 AN 86078517 MEDLINE  
 DN PubMed ID: 2866814  
 TI Neuro-2a neuroblastoma cells form neurites in the presence of taxol and cytochalasin D.  
 AU Spero D A; Roisen F J  
 NC NS 11299 (NINDS)  
 NS 11605 (NINDS)  
 SO Brain research, (1985 Nov) Vol. 355, No. 1, pp. 155-9.  
 Journal code: 0045503. ISSN: 0006-8993.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198601  
 ED Entered STN: 21 Mar 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 28 Jan 1986  
 AB . . . not block neurite outgrowth from Neuro-2a cells maintained under microfilament-limiting conditions. They suggest further that microtubules may provide the major cytoskeletal framework for neurite elongation.  
 RN 22144-77-0 (Cytochalasin D); 33069-62-4 (Paclitaxel)

L5 ANSWER 519 OF 525 MEDLINE on STN  
 AN 86062857 MEDLINE  
 DN PubMed ID: 6152722  
 TI The effects of taxol on embryonic chick tectum maintained in culture: an electron microscope study.  
 AU Bird M M  
 SO Journal of ultrastructure research, (1984 Nov) Vol. 89, No. 2, pp. 123-35.  
 Journal code: 0376344. ISSN: 0022-5320.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198512  
 ED Entered STN: 21 Mar 1990  
 Last Updated on STN: 6 Feb 1995

CAS ONLINE PRINTOUT

Entered Medline: 27 Dec 1985

AB . . . the overall integrity of the organization of the explants nor in grossly increased cell death, but caused marked abnormalities of cytoskeletal elements. Intermediate filaments were increased in number in both neuronal and glial cells and very large numbers of microtubules were. . . of microtubules separated by cylindrical sheets of electron-dense material. These observations extend previous descriptions of the effects of taxol on cytoskeletal elements, add to growing evidence for heterogeneity of microtubules within neurons, and suggest that taxol may be useful in studies of the functions of cytoskeletal elements and of microtubule heterogeneity in neurons.

RN 33069-62-4 (Paclitaxel)

L5 ANSWER 520 OF 525 MEDLINE on STN

AN 85138490 MEDLINE

DN PubMed ID: 2858069

TI Regulation of acetylcholinesterase secretion from neuronal cell cultures.--1. Actions of nerve growth factor, cytoskeletal inhibitors and tunicamycin.

AU Lucas C A; Kreutzberg G W

SO Neuroscience, (1985 Jan) Vol. 14, No. 1, pp. 349-60.

Journal code: 7605074. ISSN: 0306-4522.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198504

ED Entered STN: 20 Mar 1990

Last Updated on STN: 6 Feb 1995

Entered Medline: 10 Apr 1985

TI Regulation of acetylcholinesterase secretion from neuronal cell cultures.--1. Actions of nerve growth factor, cytoskeletal inhibitors and tunicamycin.

RN 11089-65-9 (Tunicamycin); 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 3416-24-8 (Glucosamine); 64-86-8 (Colchicine)

L5 ANSWER 521 OF 525 MEDLINE on STN

AN 85048319 MEDLINE

DN PubMed ID: 6149803

TI Synthesis of putative microtubule-associated proteins by mouse blastocysts during early outgrowth in vitro.

AU Bates W R; Kidder G M

SO Canadian journal of biochemistry and cell biology = Revue canadienne de biochimie et biologie cellulaire, (1984 Sep) Vol. 62, No. 9, pp. 885-93. Journal code: 8302763. ISSN: 0714-7511.

CY Canada

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198501

ED Entered STN: 20 Mar 1990

Last Updated on STN: 6 Feb 1995

Entered Medline: 3 Jan 1985

AB . . . for 3 days in vitro undergo extensive changes in cell shape and motility which are likely to involve the complex cytoskeletal system of the trophoblast cells. To explore the biochemical basis of these changes, one set of cytoskeletal proteins, the microtubule-associated proteins (MAPs), was studied. Day 4 blastocysts were labeled with [35S]methionine and blastocyst outgrowths, after 3 days.

RN 33069-62-4 (Paclitaxel); 63-68-3 (Methionine)



CAS ONLINE PRINTOUT

L5 ANSWER 522 OF 525 MEDLINE on STN  
 AN 84212779 MEDLINE  
 DN PubMed ID: 6144686  
 TI The cytoskeletal system of nucleated erythrocytes. III. Marginal band function in mature cells.  
 AU Joseph-Silverstein J; Cohen W D  
 SO The Journal of cell biology, (1984 Jun) Vol. 98, No. 6, pp. 2118-25.  
 Journal code: 0375356. ISSN: 0021-9525.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198407  
 ED Entered STN: 20 Mar 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 19 Jul 1984  
 TI The cytoskeletal system of nucleated erythrocytes. III. Marginal band function in mature cells.  
 RN 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 57-50-1 (Sucrose); 64-86-8 (Colchicine)

L5 ANSWER 523 OF 525 MEDLINE on STN  
 AN 84055340 MEDLINE  
 DN PubMed ID: 6139172  
 TI The effects of taxol on cytoskeletal components in cultured fibroblasts and epithelial cells.  
 AU Green K J; Goldman R D  
 NC 2R01 CA31760-02 (NCI)  
 SO Cell motility, (1983) Vol. 3, No. 4, pp. 283-305. Ref: 44  
 Journal code: 8207421. ISSN: 0271-6585.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 198401  
 ED Entered STN: 19 Mar 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 27 Jan 1984  
 TI The effects of taxol on cytoskeletal components in cultured fibroblasts and epithelial cells.  
 RN 33069-62-4 (Paclitaxel)

L5 ANSWER 524 OF 525 MEDLINE on STN  
 AN 83057149 MEDLINE  
 DN PubMed ID: 6183273  
 TI Elevation of cyclic AMP activates an actin-dependent contraction in teleost retinal rods.  
 AU O'Connor P; Burnside B  
 NC EY 03575 (NEI)  
 SO The Journal of cell biology, (1982 Nov) Vol. 95, No. 2 Pt 1, pp. 445-52.  
 Journal code: 0375356. ISSN: 0021-9525.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198301  
 ED Entered STN: 17 Mar 1990  
 Last Updated on STN: 3 Feb 1997  
 Entered Medline: 19 Jan 1983

CAS ONLINE PRINTOUT

AB . . . . and microtubules, we have used the motility inhibitors  
cytochalasin D and cold and nocodazole to investigate the roles of these  
cytoskeletal elements in rod contraction. Cyclic  
nucleotide-induced contraction is not inhibited when myoid microtubules  
are disrupted with cold and nocodazole treatments, . . . .

RN 22144-77-0 (Cytochalasin D); 28822-58-4 (1-Methyl-3-isobutylxanthine);  
31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 362-74-3  
(Buccladesine); 60-92-4 (Cyclic AMP)

L5 ANSWER 525 OF 525 MEDLINE on STN  
AN 82025565 MEDLINE  
DN PubMed ID: 6116546  
TI Unpolymerized tubulin modulates the level of tubulin mRNAs.  
AU Cleveland D W; Lopata M A; Sherline P; Kirschner M W  
SO Cell, (1981 Aug) Vol. 25, No. 2, pp. 537-46.  
Journal code: 0413066. ISSN: 0092-8674.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198112  
ED Entered STN: 16 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 15 Dec 1981

AB Although numerous studies have suggested ways in which the assembly of  
cytoskeletal proteins can be regulated physiologically, less  
information has been generated on the regulation of the synthesis of these  
proteins. Ben-Ze'ev. . . .

RN 31430-18-9 (Nocodazole); 33069-62-4 (Paclitaxel); 64-86-8  
(Colchicine); 865-21-4 (Vinblastine)

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CAS ONLINE PRINTOUT

> d fcn l1

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

CN Benzenepropanoic acid,  $\beta$ -(benzoylamino)- $\alpha$ -hydroxy-,  
(2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-  
2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-  
tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl  
ester, ( $\alpha$ R, $\beta$ S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 7,11-Methano-1H-cyclodeca[3,4]benz[1,2-b]oxete, benzenepropanoic acid  
deriv.

CN Benzenepropanoic acid,  $\beta$ -(benzoylamino)- $\alpha$ -hydroxy-,  
6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-  
dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-  
cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, [2aR-  
[2a $\alpha$ ,4 $\beta$ ,4a $\beta$ ,6 $\beta$ ,9 $\alpha$ ( $\alpha$ R\*, $\beta$ S\*)],11 $\alpha$   
,12 $\alpha$ ,12a $\alpha$ ,12b $\alpha$ ]]-

CN Tax-11-en-9-one, 5 $\beta$ ,20-epoxy-1,2 $\alpha$ ,4,7 $\beta$ ,10 $\beta$ ,13 $\alpha$ -  
hexahydroxy-, 4,10-diacetate 2-benzoate 13-ester with (2R,3S)-N-benzoyl-3-  
phenylisoserine (8CI)

OTHER NAMES:

CN ABI 007  
CN Abraxane  
CN BMS 181339-01  
CN Capxol  
CN Ebetaxel  
CN Genetaxyl  
CN Genexol  
CN Genexol-PM  
CN MBT 0206  
CN NK 105  
CN NSC 125973  
CN Pacliex  
CN Paclitaxel  
CN Plaxicel  
CN QW 8184  
CN TaxAlbin  
CN Taxol  
CN Taxol A  
CN Yewtaxan

=>

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	cytoskeletal inhibitor	US-PGPU B; USPAT	ADJ	OFF	2006/08/03 07:12